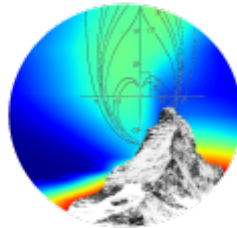


## **Session Program**

**23-27 Sept 2019**



**MCBI**

# **ICFA mini-Workshop on "Mitigation of Coherent Beam Instabilities in particle accelerators" MCBI 2019**

## ***Session 6***

Zermatt, CH  
Parkhotel Beau Site, Brunnmattgasse 9 CH-3920 Zermatt (Switzerland)

# Wednesday 25 September

08:30

## Session 6: Diagnostics for instability observations

**Session** | **Location:** Zermatt, CH, Parkhotel Beau Site, Brunnmattgasse 9 CH-3920 Zermatt (Switzerland) |  
**Convener:** Tatiana Pieloni

### 08:30–08:50 BTF and stability diagram

**Speaker**  
 Claudia Tambasco

### 08:50–09:10 Transverse damper and stability diagram

**Speaker**  
 Sergey Antipov

### 09:10–09:30 Diagnostics with quadrupolar pick-ups

**Speaker**  
 Adrian Oeftiger

### 09:30–09:50 Diagnostics of the longitudinal bunch instabilities at KARA

**Speaker**  
 Benjamin Kehrer

### 09:50–10:10 Impedance localisation and identification

**Speaker**  
 Nicolo Biancacci

### 10:10–10:40 Coffee break

10:40–11:00

### Identification of the horizontal instability mechanism at the CERN Proton Synchrotron Booster

**Speaker**  
 Eirini Koukovini Platia

### 11:00–11:20 ADT ObsBox to catch beam instabilities

**Speaker**  
 Martin Soderen

### 11:20–11:40 Longitudinal beam quality monitoring

**Speaker**  
 Theodoros Argyropoulos

11:40